

**TRANSPORTATION ASSET MANAGEMENT COUNCIL  
DATA COMMITTEE**  
July 25, 2018 at 1:00 p.m.  
MDOT Aeronautics Building, 2<sup>nd</sup> Floor Commission Room  
2700 Port Lansing Road  
Lansing, Michigan  
**MINUTES**

**\*\*Frequently Used Acronyms Attached**

**Members Present:**

Bill McEntee, CRA – Chair  
Jonathan Start, MTPA/KATS  
Jennifer Tubbs, MTA

Bob Slattery, MML  
Rob Surber, DTMB/CSS

**Support Staff Present:**

Gil Chesbro, MDOT  
Cheryl Granger, DTMB/CSS  
Polly Kent, MDOT  
Josh Ross, DTMB/CSS

Chris Gilbertson, MTU, via Telephone  
Mark Holmes, DTMB/CSS  
Andy Manty, MTU, via Telephone  
Gloria Strong, MDOT

**Members Absent:**

None

**Public Present:**

Therese Empie, MI Governor's Office

**1. Welcome – Call-to-Order – Introductions:**

The meeting was called-to-order at 1:01 p.m.

**2. Public Comments on Non-Agenda Items:**

None

**3. Consent Agenda:**

**3.1. – Approval of the March 28, 2018 Data Committee Meeting Minutes - *Action Item* (Attachment 1)**

**Motion:** J. Start made a motion to approve the March 28, 2018, meeting minutes; J. Tubbs seconded the motion. The motion was approved by all members present.

**3.2. – TAMC Budget Update (Attachment 2)**

An updated financial report (07/20/2018) was reviewed and briefly discussed.

**4. Review and Discussion Items:**

**4.1. – Michigan Infrastructure Council (MIC) and TAMC Website Coordination – T. Empie**

With the recent passing of House Bill 5335, the Governor's Office is in the process of selecting the Council members in order to form the MIC and the Water Asset Management Council (WAMC) by the beginning of September 2018. They are also working on the new MIC Website and would like TAMC's input. Within that Website, the data and information for WAMC will be stored and a link to the TAMC Website included. The MIC homepage will have a tab for WAMC, chair information, and a tab for TAMC. It was suggested to use the lead paragraph from the new TAMC brochure along with the chair video and link to the TAMC Website. For WAMC they will have an area that will lead to Resources, Best Practices, Events, Public Dashboard, and Participate. The first few tiles are pretty self-explanatory, however for the Participate tile

once clicked the user will enter into a secure log-in area (they are working with CSS on the security), enter into the system their asset management plans, project information on the water side, and all the information that they usually submit to TAMC. They may possibly mirror this page on the TAMC Website. The dashboards for MIC will be Transportation, Drinking Water, Waste Water, and Storm Water Tiles. Greater context is provided after they click on the tiles. They will be using the Good, Fair, and Poor ratings. They are thinking about doing a video from the TAMC chair and placing it out on the Website. The Website will have three different IRT's – Road, Water, and Bridges. They are linked to ownership and not by geographic area. Only people who own the infrastructure can see their data. There is a lot of security put into this to assure all users can only see the areas that they need to use. When a project is entered into the site, the person entering (the owner) will be asked if they would care to share project information with everyone or not. Part of the challenge for MIC is deciding who can view what information. Water data is more tightly controlled than transportation data so they are working on a more secure way in order to control who gets access to the downloaded data. The system they are creating will be a short-term system for use (1-5years) until a better system can be created. MIC, TAMC, and WAMC will need to create a 50-year strategy in the State of Michigan and the Website/Dashboards will need to be fully populated within the next three years.

The Data Committee chose to use the following tiles: Condition of the Roads, Condition of the Bridges, Safety, and Training. It is not clear where the Culvert Pilot Project is heading so Data Committee chose to use Safety. They will continue to use the Good, Fair, Poor scales. TAMC will have the ability to change the tiles in the future if needed.

**Motion:** J. Tubbs made a motion to recommend to the full TAMC Council that the following tiles be placed on the TAMC section of the MIC Website: Condition of Roads, Condition of Bridges, Safety, and Training. This recommendation will be presented at the August 1, 2018, TAMC full council meeting; B. Slattery seconded the motion. The motion was approved by all members present.

**Action Item:** The Data Committee will recommend to the full Council at the August 1, 2018 meeting their recommendation for the three tiles on the MIC Website.

#### **4.2. – Volatility of Condition of Fed-Aid Paved County Roads – G. Chesbro/B. McEntee**

G. Chesbro shared and reviewed two documents regarding *Volatility the Change in Condition: Paved Federal-aid County Roads 2006 to 2017*, and *Change in Condition: Paved Federal-aid County Roads 2006 to 2014*. He also shared and reviewed maps of 39 Cities: *Trend in Paved Federal-aid Road Condition 2006 to 2017*. These 39 cities are included in the top 123.

B. McEntee did some data analysis and comparisons and shared it with the committee regarding Michigan Transportation Fund (MTF) revenue and how it compares to the primary system for select Act 51 counties that have similarities such as local similar funding, miles, etc. He also reviewed maintenance and operations, glacial land systems, soil frost heave, and depth of the water table in feet, etc. Bridge Comparisons were also given. One of his points for this data analysis is to put similar agencies together and do some comparisons - rural versus urban counties and good soils versus bad soils. This may be information that should be shared with legislature and/or at a TAMC conference. The Data Committee would like B. McEntee to share this with the full Council on Aug. 1, 2018.

**Action Item:** B. McEntee will share a shortened version of his data analysis at the August 1, 2018 full Council meeting.

#### **4.3. – Data Analysis Request to MTU – B. McEntee**

B. McEntee sent a list of data requests to MTU for their response. T. Collin has reviewed the list and provided

the information to B. McEntee. He is still working on finalizing the Problem Statement that was requested.

B. McEntee presented to the Data Committee information on the *2016 Road Projects Details* and *2016 Reported Preliminary Statewide Percent of Projects by Lane Miles of Road Projects* and *Project Classification of Road Projects – Light CPM, Heavy CPM, Rehabilitation, and Reconstruction*. B. McEntee would like a recommendation to the full Council next week regarding what other analysis for roads and bridges CSS can provide and have completed by next years annual report time. The Council would need to see the analysis by November 2018. CSS can do some sorting of project reporting by federal aid and non-federal aid classifications. This information can be tied into the annual PASER ratings. This project is within the CSS current budget.

**Action Item:** B. McEntee will request from the Council that CSS perform road and bridge data analysis at the August 1, 2018 meeting.

**Action Item:** The Council will give CSS examples of data analysis that they would like completed.

**Action Item:** CSS to provide data analysis for the Council by November 2018.

#### **4.4. – Act 51 Reporting, IRT, and 2018 PASER Data Collection**

##### **4.4.1. – Investment Reporting and Act 51 Compliance – R. Belknap (Attachment 3)**

R. Belknap provided a copy of and reviewed the Summary Statistics for TAMC Investment Reporting Compliance as of July 20, 2018. He expects to see another large wave of entries due to the fiscal year ending July 31, 2018 for many agencies.

##### **4.4.2. – 2018 PASER Status Map – R. Belknap (Attachment 4)**

R. Belknap shared a copy of and reviewed the 2018 PASER Status by County as of July 20, 2018 map.

#### **4.5. – Website Update – C. Granger**

Nothing major to report; only minor updates have been done.

#### **4.6. – Dashboard Update and Report of Decisions Made for Implementation - C. Granger/J. Ross**

The new updated dashboards have received good reviews. The dashboards are based on ownership and not geographic location for 2018. B. McEntee requested that CSS provide Googlemetrics at the next meeting for the TAMC Website and dashboards.

**Action Item:** CSS to provide Googlemetrics for the TAMC Website and dashboards at the August 22, 2018 Data Committee Meeting.

#### **4.7. – Update on Asset Management Culvert Pilot Project – C. Gilbertson**

MTU held a Webinar with the agencies that participated in the culvert pilot project on July 24, 2018, regarding entering and submitting their culvert data. MTU is also working on their first draft of the culvert report for council review. The final report must be done by the end of September. The majority of the contracts are all completed except possibly one contract that they expect to be completed in the near future. All agency culvert data was to be submitted by July 31, 2018. All culvert inventory monies must be allocated by the end of the fiscal year.

**Action Item:** MTU to provide a first draft of their Culvert Pilot Project Report to the Council for review.

#### **4.8. – 2019 Data Committee Meeting Schedule – P. Kent (Attachment 5)**

P. Kent provided a copy of a draft 2019 Data Committee meeting schedule. Attendance from past years meetings was reviewed and taken into consideration as to when meetings should be held. The committee would like to keep the meetings on the third Wednesday of each month. P. Kent will revise the schedule and add a December date onto the schedule.

**Motion:** J. Start made a motion to approve the 2019 Data Committee Meeting Schedule with amendments as discussed and to keep the meetings on the third Wednesday of each month; B. Slattery seconded the motion. The motion was approved by all members present.

#### **4.9. – Email Data Request Received July 20, 2018**

R. Belknap received a request for data via email on July 20, 2018, from Mr. Andrew Houser, Research Intern, from Mackinac Center for Public Policy, requesting "...a single Excel sheet, or similar document: the pavement conditions for every region, city, county, and village within Michigan, as well as the entire state of Michigan, and for the city/village, county road commission, non-truckline, truckline, and all roads jurisdictions for every available year." All of the information that is being requested is already currently in the public dashboards for their retrieval and use. It was discussed and decided because TAMC receives data requests on a regular basis TAMC needs to make a policy on handling data requests. It was suggested by R. Surber that CSS could possibly create an "easy button" on the dashboards that could place data in a format that many agencies may find useful. He feels that this is not a hard task for CSS to do and will not take a lot of time to complete. Data committee members agreed that this data request should be discussed at the next full council meeting.

**Motion:** J. Tubbs made a motion to recommend to the full Council at the August 1, 2018, meeting that TAMC create a formal policy on how to handle data requests; B. Slattery seconded the motion. The motion was approved by all members present.

#### **5. Public Comments:**

None

#### **6. Member Comments:**

None

#### **7. Adjournment:**

**Motion:** J. Tubbs made a motion to adjourn the meeting; J. Start seconded the motion. The motion was approved by all members present. The meeting adjourned at 3:29 p.m.. The next meeting will be held August 22, 2018, at 1:00 p.m., MDOT Aeronautics Building, 2<sup>nd</sup> Floor Commission Conference Room, 2700 Port Lansing Road, Lansing.

### **TAMC FREQUENTLY USED ACRONYMS:**

<b>AASHTO</b>	AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS
<b>ACE</b>	ADMINISTRATION, COMMUNICATION, AND EDUCATION (TAMC COMMITTEE)
<b>ACT-51</b>	PUBLIC ACT 51 OF 1951-DEFINITION: A CLASSIFICATION SYSTEM DESIGNED TO DISTRIBUTE MICHIGAN'S ACT 51 FUNDS. A ROADWAY MUST BE CLASSIFIED ON THE ACT 51 LIST TO RECEIVE STATE MONEY.
<b>ADARS</b>	ACT 51 DISTRIBUTION AND REPORTING SYSTEM
<b>BTP</b>	BUREAU OF TRANSPORTATION PLANNING (MDOT)
<b>CPM</b>	CAPITAL PREVENTATIVE MAINTENANCE
<b>CRA</b>	COUNTY ROAD ASSOCIATION (OF MICHIGAN)
<b>CSD</b>	CONTRACT SERVICES DIVISION (MDOT)

<b>CSS</b>	CENTER FOR SHARED SOLUTIONS
<b>DI</b>	DISTRESS INDEX
<b>ESC</b>	EXTENDED SERVICE LIFE
<b>FAST</b>	FIXING AMERICA'S SURFACE TRANSPORTATION ACT
<b>FHWA</b>	FEDERAL HIGHWAY ADMINISTRATION
<b>FOD</b>	FINANCIAL OPERATIONS DIVISION (MDOT)
<b>FY</b>	FISCAL YEAR
<b>GLS REGION V</b>	GENESEE-LAPEER-SHIAWASSEE REGION V PLANNING AND DEVELOPMENT COMMISSION
<b>GVMC</b>	GRAND VALLEY METRO COUNCIL
<b>HPMS</b>	HIGHWAY PERFORMANCE MONITORING SYSTEM
<b>IBR</b>	INVENTORY BASED RATING
<b>IRI</b>	INTERNATIONAL ROUGHNESS INDEX
<b>IRT</b>	INVESTMENT REPORTING TOOL
<b>KATS</b>	KALAMAZOO AREA TRANSPORTATION STUDY
<b>KCRC</b>	KENT COUNTY ROAD COMMISSION
<b>LDC</b>	LAPTOP DATA COLLECTORS
<b>LTAP</b>	LOCAL TECHNICAL ASSISTANCE PROGRAM
<b>MAC</b>	MICHIGAN ASSOCIATION OF COUNTIES
<b>MAP-21</b>	MOVING AHEAD FOR PROGRESS IN THE 21 <sup>ST</sup> CENTURY (ACT)
<b>MAR</b>	MICHIGAN ASSOCIATION OF REGIONS
<b>MDOT</b>	MICHIGAN DEPARTMENT OF TRANSPORTATION
<b>MDTMB</b>	MICHIGAN DEPARTMENT OF TECHNOLOGY, MANAGEMENT AND BUDGET
<b>MITA</b>	MICHIGAN INFRASTRUCTURE AND TRANSPORTATION ASSOCIATION
<b>MML</b>	MICHIGAN MUNICIPAL LEAGUE
<b>MPO</b>	METROPOLITAN PLANNING ORGANIZATION
<b>MTA</b>	MICHIGAN TOWNSHIPS ASSOCIATION
<b>MTF</b>	MICHIGAN TRANSPORTATION FUNDS
<b>MTPA</b>	MICHIGAN TRANSPORTATION PLANNING ASSOCIATION
<b>MTU</b>	MICHIGAN TECHNOLOGICAL UNIVERSITY
<b>NBI</b>	NATIONAL BRIDGE INVENTORY
<b>NBIS</b>	NATIONAL BRIDGE INSPECTION STANDARDS
<b>NFA</b>	NON-FEDERAL AID
<b>NFC</b>	NATIONAL FUNCTIONAL CLASSIFICATION
<b>NHS</b>	NATIONAL HIGHWAY SYSTEM
<b>PASER</b>	PAVEMENT SURFACE EVALUATION AND RATING
<b>PNFA</b>	PAVED NON-FEDERAL AID
<b>PWA</b>	PUBLIC WORKS ASSOCIATION
<b>QA/QC</b>	QUALITY ASSURANCE/QUALITY CONTROL
<b>RCKC</b>	ROAD COMMISSION OF KALAMAZOO COUNTY
<b>ROW</b>	RIGHT-OF-WAY
<b>RPA</b>	REGIONAL PLANNING AGENCY
<b>RPO</b>	REGIONAL PLANNING ORGANIZATION
<b>SEMCOG</b>	SOUTHEAST MICHIGAN COUNCIL OF GOVERNMENTS
<b>STC</b>	STATE TRANSPORTATION COMMISSION
<b>STP</b>	STATE TRANSPORTATION PROGRAM
<b>TAMC</b>	TRANSPORTATION ASSET MANAGEMENT COUNCIL
<b>TAMCSD</b>	TRANSPORTATION ASSET MANAGEMENT COUNCIL SUPPORT DIVISION
<b>TAMP</b>	TRANSPORTATION ASSET MANAGEMENT PLAN
<b>TPM</b>	TRANSPORTATION PERFORMANCE MEASURES
<b>UWP</b>	UNIFIED WORK PROGRAM

S:/GLORIASTRONG/TAMC FREQUENTLY USED ACRONYMS.03.10.2017.GMS